

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000163

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: H02J 3/14, H02J 13/00**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: H02J**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|-----------|--|-----------------------|
| X         | WO 02069471 A1 (ABB RESEARCH LTD.), 6 Sept 2002<br>(06.09.2002), page 3, line 27 - page 6, line 19<br>--   | 1-42                  |
| X         | US 5572438 A (GREGORY A. EHLERS ET AL),<br>5 November 1996 (05.11.1996), column 28,<br>line 56 - column 29, line 2; column 32,<br>line 46 - column 33, line 7<br>--<br>----- | 1-42                  |

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

- "&" document member of the same patent family

Date of the actual completion of the international search

14 October 2004

Date of mailing of the international search report

20-10-2004

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. + 46 8 666 02 86

Authorized officer

Tomas Erlandsson/MN  
Telephone No. + 46 8 782 25 00

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

03/09/2004

International application No.

PCT/NO 2004/000163

| WO | 02069471 | A1 | 06/09/2002 | US | 20020162032 A | 31/10/2002 |
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|    |          |    |            | WO | 9621264 A     | 11/07/1996 |